## WeatherStation()

- \_\_init\_\_(self, searchCriteriaEncoded, appld, serviceURL)
- str\_(self): "Suchkriterium: {criteria} | Key: {appld} | URL: {url}".format(criteria=self.\_\_searchCriteriaEncoded, appld=self.\_\_appld, url=self.\_\_serviceURL)
- eq\_\_(self, other): self.\_\_searchCriteriaEncoded == other.\_\_searchCriteriaEncoded
- atoString(self, desc, part, val, sign): retStr
- @getJSONResponse(self): self.\_\_jsonResponse
- <u>setJSONResponse(searchCriteriaEncoded, appld, serviceURL)</u>: <u>jsonResponse</u>
- setSearchCriteria(self): searchCriteriaEncoded

## OpenWeather (Weather Station)

- agetResults\_OpenWeather(self, jsonResponse): returnJSON
- getSearchCriteria(self, results): city
- getFieldFromJSONWeatherSearch(self, search\_Entry, dictKey): retVal
- setInput(self, size, val1, val2, val3): choice
- a getTemperatureDetails(self, results, choice): details
- a getWindDetails(self, results, choice): details
- getAirDetails(self, results, press\_choice, sight\_choice): details
- agetWeatherDetails(self, results, temp\_choice, wind\_choice, press\_choice, sight\_choice): details
- agetCityDetails(self, results): details
- getCoordinatesWeatherStation(self, results): details